

Access to ICT in Vietnam

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Vietnam



- Area:
331.690 km²
- Population (2003):
81.300.000
- Population density:
245 persons/km²
- Population by residence:
Urban 25%
Rural 75%
- Cities and towns:
83
- Communes:
9000
- GDP/cap:
460 USD

Service

- Telecom coverage
 - Coverage: nearly nation-wide
- Internet
 - Direct dial-in: 64/64 provinces
 - Access method: mostly dial-up, ADSL (25.000 sub), wireless (802.11b), via mobiphone
- Public access
 - PIAC: 1.400 (Internet café, Commune cultural – Post office)
 - DAC: 0

Market situation

- Building and providing network infrastructure:
 - Licensed: 6 Facility-based operators
- Mobile operators: 5
- IXP: 6
- ISP: 15
- OSP: Many

ICT indicators

Indicator	Number	Percentage
Main Telephone Line (2003)	4.548.721	5,63%
Mobile phone subscribers (2003)	2.737.393	3,39%
Telephone (2003)	7.286.114	9,02%
Number of Internet Subscribers (July 2004)	1.436.417	1,76%
Number of Internet users (July 2004)	5.341.943	6,55%
Total Internet international bandwidth	1.038 Mbps	
Telecom service coverage		93,76%
Number of Vietnamese Websites	8.000	
Number of PCs	1.420.000	1,74%
Radio	8.970.000	11,00%
Television	17.000.000	27,70%

PIAC

Internet café:

- Urban
 - Town and cities: 1.300
 - 2.500 – 9.999: 0
- Rural: 0

Commune cultural – Post office:

- Urban
 - Town and cities: 0
 - 2.500 – 9.999: 60
- Rural: 20

Current status of access to ICT

- In 2003, 100% universities, colleges, professional secondary schools, primary schools have connected with Internet. However, poor facilities/equipment of schools substantially limits its application in education and training.
- Agencies and businesses in most cities have acquired basic skills in ICT use
- Majority of population do not have access to IT and Internet, it is mainly in cities, large rural areas will have few chances to benefit from ICT. Statistics find that only 80 out of 6.000 commune Cultural – Post office are connected with Internet.
- Limited awareness of role and impact of ICT among general population

Reasons

- Policies of the Government have not been developed into specific Program of Action.
- Budget is inadequate. Investment is neither focused nor complete until the end of the projects/program.
- Lack of regulations to force or encourage to use ICT services
- Lack of a conducive environment for application
- Lack of uniformity and clarity in State oversight of IT application
- Internet fee are not affordable with the population.

Goals to 2005

- Internet users per 100 inhabitant: 12%
- 50% of the commune cultural-post office over the country using IT and connecting Internet with accessing fees as compared with the income of farmers in each area
- 100% secondary schools will connected with Internet

Solutions

- Reduction of access fees based on costs, but there will be the increase in prices of some services.
- Building policy: Universal services fund
- Pricing policy
- Enhance application

Thank you for your attention!

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